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FGF21, 29-210aa, Mouse, His tag, Insect cell

产品货号: TP02121

第三版

别名:Fibroblast growth factor 21

描述:FGF21, also known as fibroblast growth factor 21, is a member of the fibroblast growth factor family. It has a hydrophobic amino terminus, which is a typical signal sequence, and appears to be a secreted protein. It stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression. Recombinant mouse FGF21, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:21.0kDa (190aa), 18-28kDa (SDS-PAGE under reducing conditions)

序列:

AYPIPDSSPLLQFGGQVRQRYLYTDDDQDTEAHLEIREDGTVVGAHRSPESLLELKALKPGVILGKASRFLCQQPDG
ALYGSPHFDPEACSFRELLLEDGYNVYQSEAHGLPLRLPQKDSPNQDATSWGVPVRFPLMPGLLHEPQDQAGFLPPEPPDV
GSSDPLSMVEPLQGRSPSYASLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.